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U.S. Department of Commerce  
Patent & Trademark OfficeAtty. Docket No.  
2022/4930810/784/191  
Serial No.  
Not Yet AssignedJC971 U.S. PTO  
99/045262  
05/01/01INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)Applicant  
Cyprian E. Uzoh et al.Filing Date  
May 1, 2001Group 1742  
Not Yet Assigned

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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
W-DEV	AA	3,328,273	06-1967	Creutz et al.			
	AB	4,430,173	02-1984	Boudot et al.			
	AC	4,948,474	08-1990	Miljkovic			
	AD	4,954,142	09-1990	Carr et al.			
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	AG	5,256,565	10-1993	Bernhardt et al.			
	AH	5,354,490	10-1994	Yu et al.			
DEV	AI	5,516,412	05-1996	Andricacos et al.			
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W-DEV	AQ	WO 98/27585	06-1998	PCT	—	—	
W-DEV	AR	WO 00/26443	05-2000	PCT	—	—	

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W-DEV	AS	Joseph M. Steigerwald et al., "Chemical Mechanical Planarization of Microelectronic Materials", A Wiley-Interscience Publication, 1997, by John Wiley & Sons, Inc. pages 212-222. No month
W-DEV	AT	Robert D. Mikkola et al., "Investigation of the Roles of the Additive Components for Second Generation Copper Electroplating Chemistries Used for Advanced Interconnect Metalization", 2000 IEEE, IEEE Electron Devices Society, Pages 117-119. No date
W-DEV	AU	James J. Kelly et al., "Leveling and Microstructural Effects of Additives for Copper Electrodeposition", Journal of the Electrochemical Society, 1999, pages 2540-2545. No month

EXAMINER *Donald R. Valentine*DATE CONSIDERED *5-1-03**W. Leader**✓ 3/26/2007*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

10-1449

U.S. Department of  
Patent & Trademark OfficeAtty. Docket No.  
2022/49308Serial No. 10/784,191  
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Not Yet AssignedINFORMATION DISCLOSURE STATEMENT  
Use several sheets if necessary)

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	BU					
	BV					

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BW	
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NER Donald R. Ventme  
Wheeler

DATE CONSIDERED

3/10/03  
3/26/2007

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10/784,191

<b>Form PTO-1449 U.S. Department of Commerce Patent &amp; Trademark Office</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	<b>Atty. Docket No.</b> 2022/49308	<b>Serial No.</b> 89/843,262
	<b>Applicants</b> Cyprian E. Uzoh et al.	
	<b>Filing Date</b> May 1, 2001	<b>Group</b> 3723 1742

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	AD	US 6,193,859 B1	02-2001	Contolini et al.	1	1	
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		Document	Date	Country	Class	Sub-Class	Translation Yes   No
	AJ						
	AK						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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<b>EXAMINER</b> Donald B. Valentine Wheeler	<b>DATE CONSIDERED</b> 9-13-02 3/26/2007
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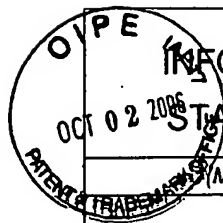
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Sheet 1 of 1

Form PTO-1449		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 2022/49308		Serial No. 09/845,262 10/784,191	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Cyprian E. Uzoh et al.		Group 1742	
				Filing Date May 1, 2001		Not Yet Assigned	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
DAV/W	AA	6,132,587	10-2000	Jorne et al.			
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FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes   No
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
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EXAMINER	Donald R. Valentine			DATE CONSIDERED 9-13-02			
	Wheadr			3/26/2007			
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/784,191
Filing Date	February 24, 2004
First Named Inventor	Cyprian E. Uzoh
Art Unit	1742
Examiner	William T. Leader
Attorney Docket No.	ASMNUT.130C1

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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WL	1	GB 822,605	10/28/1959	Phillips Electrical Industries Limited		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
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Examiner Signature <i>W Leader</i>	Date Considered <i>3/26/2007</i>
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T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

10/784,191

## Notice of References Cited

Application No.

69/845,262

Applicant(s)

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Donald Vabutine

Group Art Unit

1742

Page 1 of 1

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	B					
	C					
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Applicant(s)

UZOH et al.

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Donald Valentine

Group Art Unit

1742

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